

Lincoln County, Colorado

112—Bankard-Glenberg complex, 0 to 3 percent slopes, occasionally flooded

Map Unit Setting

Elevation: 4,400 to 6,000 feet
Mean annual precipitation: 11 to 16 inches
Mean annual air temperature: 46 to 52 degrees F
Frost-free period: 135 to 155 days

Map Unit Composition

Bankard, occasionally flooded, and similar soils: 55 percent
Glenberg, occasionally flooded, and similar soils: 30 percent
Minor components: 15 percent

Description of Bankard, Occasionally Flooded

Setting

Landform: Flood plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Capacity of the most limiting layer to transmit water (Ksat): High to very high (6.00 to 19.99 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Occasional
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Maximum salinity: Nonsaline (0.0 to 2.0 mmhos/cm)
Available water capacity: Low (about 3.6 inches)

Interpretive groups

Farmland classification: Not prime farmland
Land capability (nonirrigated): 6s
Hydrologic Soil Group: A
Ecological site: Sandy Bottomland (R067BY031CO)

Typical profile

0 to 5 inches: Loamy sand
5 to 60 inches: Loamy sand

Description of Glenberg, Occasionally Flooded

Setting

Landform: Flood plains
Down-slope shape: Linear
Across-slope shape: Linear

Parent material: Alluvium

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: Occasional

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Maximum salinity: Nonsaline (0.0 to 2.0 mmhos/cm)

Available water capacity: Low (about 5.9 inches)

Interpretive groups

Farmland classification: Not prime farmland

Land capability (nonirrigated): 3e

Hydrologic Soil Group: B

Ecological site: Sandy Bottomland (R067BY031CO)

Typical profile

0 to 3 inches: Fine sandy loam

3 to 32 inches: Fine sandy loam

32 to 60 inches: Loamy sand

Minor Components

Haverson

Percent of map unit: 4 percent

Landform: Flood plains

Ecological site: Overflow Central/South - Draft (R067XY036CO)

Karval

Percent of map unit: 4 percent

Landform: Hills

Landform position (three-dimensional): Side slope

Other vegetative classification: GRAVEL BREAKS
(067XY063CO_1)

Seldom

Percent of map unit: 3 percent

Landform: Flood plains

Other vegetative classification: Salt Meadow (069XY030CO_1)

Orsa

Percent of map unit: 3 percent

Landform: Flood plains

Gravel pits

Percent of map unit: 1 percent

Data Source Information

Soil Survey Area: Lincoln County, Colorado
Survey Area Data: Version 11, Dec 23, 2013